

Appendix B

Criterion	Description
<u>Constructability and Train Performance</u>	
Train Capacity	Number of trains that a specific segment of track can safely accommodate.
Running Time	Total time a train takes to travel from one point to another.
Safety	Potential for injury or death as a result of an accident between trains, vehicles and/or pedestrians.
Reliability	Ability of a train to meet its “on-time performance” standards.
Constructability	Relative difficulty of building a rail corridor improvement, such as a grade crossing, trench, or tunnel.
Cost	Relative price of a particular rail improvement. Often measured relative to another improvement, such as “Trench plus \$150K”.
Cost Effectiveness	Ratio between benefits and costs/impacts; includes both “Constructability and Train Performance” & “Community and Environment”.
<u>Community and Environment</u>	
Community	Refers to community cohesion, economic impacts, or other city-wide effects.
Historical Resources	Gauges effects of proposed rail improvement on nearby historical structures or sites
Property	How properties are affected by rail improvement, or need for property acquisitions, relocations, or easements.
Noise and Vibration	Degree to which train activities can be heard or felt.
Traffic Circulation	Effects on local traffic flow.
Pedestrian Access/Barrier Issues	How rail improvement allows or restricts free movement on both sides of rail line.
Coastal Access	How rail improvement allows or restricts free access to/from coastal resources.
Coastal Bluffs	Effects of rail improvement on bluffs.
Beach Aesthetics	Degree to which a rail improvement changes the character of a beach, or creates a visual impact.
Biological Resources	Effects to animal species, populations, or habitats.
Lagoons	Effects on lagoon environment, or biological resources found only in lagoons.
Hydrology	Effects on streams, rivers, and waterways
Public Acceptability	Relative support or opposition to a particular rail improvement, based on feedback received at previous public meetings.